

1999 to the November 15, 2005 severe ozone attainment date.

(3) Revises the severe area ROP plan to include a contingency plan containing those adopted measures that qualify as contingency measures to be implemented should EPA determine that the Washington area failed to achieve the ROP reductions required for the post-1999 period.

(4) Revises the Washington area severe attainment demonstration to include a contingency plan containing those adopted measures that qualify as contingency measures to be implemented for the failure of the Washington area to attain the one-hour ozone standard for serious areas by November 15, 1999.

(5) Revises the Washington area severe attainment demonstration to reflect revised MOBILE6-based motor vehicle emissions budgets, including revisions to the attainment modeling/weight of evidence demonstration and adopted control measures, as necessary, to show that the SIP continues to demonstrate attainment by November 15, 2005.

(6) Revises the Washington area severe attainment demonstration to include a contingency plan containing those measures to be implemented if the Washington area does not attain the one-hour ozone standard by November 15, 2005.

(7) Revises the Washington area severe attainment demonstration to include a revised RACM analysis and any revisions to the attainment demonstration including adopted control measures, as necessitated by such analysis.

(8) Revises the major stationary source threshold to 25 tons per year.

(9) Revises Reasonably Available Control Technology (RACT) rules to include the lower major source applicability threshold.

(10) Revises new source review offset requirement to require an offset ratio of at least 1.3 to 1.

(11) Includes a fee requirement for major sources of volatile organic compounds (VOC) and nitrogen oxides (NO_x) should the area fail to attain by November 15, 2005.

(12) Includes a revision that identifies and adopts specific enforceable transportation control strategies and trans-

portation control measures to offset any growth in emissions from growth in vehicle miles traveled or number of vehicle trips and to attain reductions in motor vehicle emissions as necessary, in combination with other emission reduction requirements in the Washington area, to comply with the rate-of-progress requirements for severe areas. Measures specified in section 108(f) of the Clean Air Act will be considered and implemented as necessary to demonstrate attainment.

(c)–(f) [Reserved]

[60 FR 45056, Aug. 30, 1995, as amended at 62 FR 26748, May 15, 1997; 62 FR 34007, June 24, 1997; 62 FR 49152, Sept. 19, 1997; 63 FR 1368, Jan. 9, 1998; 64 FR 22792, Apr. 28, 1999; 64 FR 47674, Sept. 1, 1999; 65 FR 59732, Oct. 6, 2000; 66 FR 16, Jan. 2, 2001; 68 FR 19132, Apr. 17, 2003; 68 FR 40527, July 8, 2003; 69 FR 52176, Aug. 25, 2004]

EFFECTIVE DATE NOTE: At 69 FR 19937, Apr. 15, 2004, in § 52.2450, paragraph (b) was stayed indefinitely.

EFFECTIVE DATE NOTE: At 78 FR 33985, June 6, 2013, § 52.2450 was removed and reserved, effective Aug. 5, 2013.

§ 52.2451 Significant deterioration of air quality.

(a) The requirements of sections 160 through 165 of the Clean Air Act are met since the plan includes approvable procedures for the Prevention of Significant Air Quality Deterioration.

(b) Regulations for preventing significant deterioration of air quality. The provisions of § 52.21 (b) through (w) are hereby removed from the applicable state plan for the Commonwealth of Virginia.

[63 FR 13798, Mar. 23, 1998]

§ 52.2452 Visibility protection.

(a) *Reasonably Attributable Visibility Impairment.* The requirements of section 169A of the Clean Air Act are not met because the plan does not include approvable measures for meeting the requirements of 40 CFR 51.305 and 51.306 for protection of visibility in mandatory Class I Federal areas.

(b) Regulation for visibility monitoring. The provisions of § 52.26 are hereby incorporated and made a part of the applicable plan for the State of Virginia.

(c) *Long-term strategy.* The provisions of § 52.29 are hereby incorporated and made part of the applicable plan for the State of Virginia.

(d) Limited approval of the Regional Haze Plan submitted by the Commonwealth of Virginia on July 17, 2008, March 6, 2009, January 14, 2010, October 4, 2010, November 19, 2010, and May 6, 2011.

(e) *Measures Addressing Limited Disapproval Associated with NO_x.* The deficiencies associated with NO_x identified in EPA's limited disapproval of the regional haze plan submitted by Virginia on July 17, 2008, March 6, 2009, January 14, 2010, October 4, 2010, November 19, 2010, and May 6, 2011, are satisfied by § 52.2440.

(f) *Measures Addressing Limited Disapproval Associated with SO₂.* The deficiencies associated with SO₂ identified in EPA's limited disapproval of the regional haze plan submitted by Virginia on July 17, 2008, March 6, 2009, January 14, 2010, October 4, 2010, November 19, 2010, and May 6, 2011, are satisfied by § 52.2441.

[50 FR 28553, July 12, 1985, as amended at 52 FR 45137, Nov. 24, 1987; 77 FR 33659, June 7, 2012; 77 FR 35291, June 13, 2012]

EDITORIAL NOTE: At 77 FR 33659, June 7, 2012, § 52.2452 was amended by adding (d); however, the amendment could not be incorporated because (d) already existed.

§ 52.2453 Requirements for state implementation plan revisions relating to new motor vehicles.

Virginia must comply with the requirements of § 51.120 with respect to the portion of Virginia that in 1990 was located in the Consolidated Metropolitan Statistical Area containing the District of Columbia.

[60 FR 4738, Jan. 24, 1995]

EFFECTIVE DATE NOTE: At 78 FR 33985, June 6, 2013, § 52.2453 was removed and reserved, effective Aug. 5, 2013.

§ 52.2454 Prevention of significant deterioration of air quality for Merck & Co., Inc.'s Stonewall Plant in Elkton, VA.

(a) *Applicability.* (1) This section applies only to the pharmaceutical manufacturing facility, commonly referred to as the Stonewall Plant, located at

Route 340 South, in Elkton, Virginia ("site").

(2) This section sets forth the prevention of significant deterioration of air quality preconstruction review requirements for the following pollutants only: carbon monoxide, nitrogen oxides, ozone (using volatile organic compounds as surrogate), particulate matter with an aerodynamic diameter less than 10 microns (PM₁₀), and sulfur dioxide. This section applies in lieu of § 52.21 for the pollutants identified in this paragraph as well as particulate matter, but not for particulate matter with an aerodynamic diameter less than or equal to a nominal 2.5 microns (PM_{2.5}) regulated as PM_{2.5}; however, the preconstruction review requirements of § 52.21, or other preconstruction review requirements that the Administrator approves as part of the plan, shall remain in effect for any pollutant which is not specifically identified in this paragraph and is subject to regulation under the Act.

(b) *Definitions.* For the purposes of this section:

12-month rolling total for an individual pollutant or the total criteria pollutants, as specified in paragraph (d) of this section, is calculated on a monthly basis as the sum of all actual emissions of the respective pollutant(s) from the previous 12 months.

Act means the Clean Air Act, as amended, 42 U.S.C. 7401, *et seq.*

Completion of the powerhouse conversion means the date upon which the new boilers, installed pursuant to paragraph (g) of this section, are operational. This determination shall be made by the site based on the boiler manufacturer's installation, startup and shakedown specifications.

Permitting authority means either of the following:

(1) The Administrator, in the case of an EPA-implemented program; or

(2) The State air pollution control agency, or other agency delegated by the Administrator, pursuant to paragraph (o) of this section, to carry out this permit program.

Process unit means:

(1) Manufacturing equipment assembled to produce a single intermediate or final product; and

(2) Any combustion device.